

What is an Energy Community?



An **Energy Community** is a group of citizens who collectively own, consume, share, and manage local, sustainable energy. Its activities include shared solar installations, community photovoltaics, small-scale wind turbines, building renovations, electric vehicle sharing services and more!

What distinguishes an energy community is its **deep connection to the local society** and its primary orientation toward social and environmental benefits, rather than profit.

REMEMBER



By 2050, half of all EU citizens could be producing their own energy, covering 45% of the EU's total electricity demand



+ 8,000

the number of Energy Communities in Europe



74%

of ECs have social goals often related to tackling energy poverty



1,100€/year



the amount an EU household can save by participating in an energy community

10%/year



average reductions in energy consumption due to behavioural changes stemming from an increase in energy literacy

Our work in the BALKANS!

BALKANS!

Community-Led Urban Agri-PVs in a Mental Health Center in Greece and a school in North Macedonia!



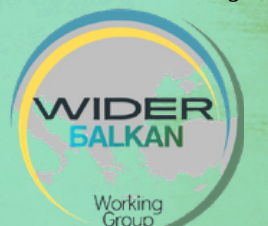
We travelled around the Balkans to connect with other communities and organisations!



Our documentary in Kosovo! "From Coal to Energy Communities"



Our Working Group aims to overcome challenges for community-led energy with partners in the wider region



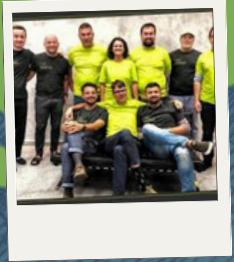
Community examples from the Balkans!



Solar in Kutë (Albania): Energy for River Conservation

- Villagers and EcoAlbania replaced planned hydropower dams with solar to protect the Vjosa, Europe's last wild river.
- Albania's first community pilot, installing rooftop PV on five key public buildings for local self-consumption.
- Proves solar as a viable alternative to dams, safeguarding the "Blue Heart of Europe" and rural areas.

- ### Cooperativa de Energie: Romania's Green Pioneers
- 970+ members nationwide, forming Romania's first citizen-led energy community to democratize access to renewable power.
 - First 100% green supplier, using collective member investments to acquire production assets and supply certified green electricity.
 - Promotes energy democracy through a transparent one-member-one-vote model.



Minoan Energy: Regional Scale & Solidarity

- Greece's largest (1,600+ members & 13 Municipalities).
- Free electricity for earthquake victims & vulnerable homes.
- A powerful Public-Community partnership for regional energy autonomy.



Who are we?



ELECTRA ENERGY.coop

We are a Social Cooperative Enterprise, working since 2016 for the transition to a democratic, inclusive, and sustainable energy system with citizens at its core!

Member of RESCOOP.EU

- Research
- Project Development
- Capacity building and awareness raising
- Advocacy - Policy Making

@electraenergy.coop



United Nations Climate Change

Event: LCIPP Biregional Gathering (Climate Week 3)
Presented by: Alex Koutras, Electra Energy Cooperative

Location: Yeosu, Republic of Korea
Date: April 21-25, 2026